## U.S. Department of Transportation Federal Highway



## **PUBLIC INFORMATION OPEN HOUSE MEETING**

Lexington Public Library, 907 N. Washington, Lexington, NE Tuesday, January 7, 2014; 4:00–6:00 PM

## STP-21-2 (111) IN LEXINGTON; C.N. 61514

**LOCATION:** The proposed project is located on Nebraska Highway 21 (N-21) in Lexington, Dawson County. The project would begin on N-21 (known locally as N. Adams St.) beginning at 9th St. (Mile Marker 27+85) and ending at 20th St. (M.M. 28+68), for a total of 0.83 miles..

**PURPOSE AND NEED:** The purpose of the project is to preserve the N-21 transportation asset, improve the reliability of the highway system, and perpetuate the mobility of the traveling public. The need for this project is based on information that the pavement distresses present on this section of N-21 are significant enough to warrant rehabilitation and is at or beyond the end of its anticipated service life.

**SCOPE OF WORK:** The proposed improvement is a "New and Reconstructed" design project and consists of rebuilding the existing N-21 roadway on the existing alignment. Proposed improvements on this project would consist of replacing the existing pavement with a 45-foot doweled concrete pavement, striped for a 3-lane section with a common left-turn lane. New sidewalks and curb ramps would be constructed. Barrier curb would be constructed to separate sidewalk areas from adjacent parking areas. A new storm sewer system would be constructed. Existing lighting would be replaced with a new roadway lighting system. Traffic signals would be reconstructed or modified as warranted. There may be improvements to utilities located within the project limits.

## **TRAFFIC VOLUMES:**

N-2 I	9th St. to 20th St.	
Year	2015	2035
Vehicles Per Day (ADT)	5280	6485
% Heavy Trucks	6%	6%

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**CONSTRUCTION SCHEDULE:** Construction is tentatively scheduled to begin as early as spring of 2015 and estimated to be completed as early as fall of the same year.

**ACCOMMODATION OF TRAFFIC:** The proposed construction would be completed "under traffic" meaning without detouring N-21 traffic. Temporary delays in the construction area may occur. The intersection of 13th Street with N-21 would remain open to traffic throughout construction of the project. Local access would be maintained during construction but may be limited at times.

**RIGHT-OF-WAY:** The proposed project could require the purchase of new permanent property rights for right-of-way (ROW). Temporary easements (TE) for construction would also be required throughout the project area. Plum Creek Park, between 11th and 13th on N-21, would not be permanently effected; however TEs would be required for construction of sidewalks, new drainage, and the reconstruction of the service drive at about 12th St. Access to the park would not be impeded.

**POTENTIAL IMPACTS:** Wetland and water resources have been identified within the project study area. Impacts to these resources are not anticipated. This project is located within a Municipal Separate Storm Sewer System (MS4) community. Post construction storm water best management practices would be utilized to meet National Pollutant Discharge Elimination System (NPDES) guidelines.

**ESTIMATED COST:** The cost of the project is approximately \$3.5 million. Anticipated funding would originate from federal and state sources only. Additional work, performed at the request of the city, would be the fiscal responsibility of Lexington.

